

## Flood Crest Occurences by One Foot Intervals: Pompton River at Pompton Plains

Latitude: 40.97

Flood Stage: 16

Period of Record: 1903-Present

Last Flood: 9/8/2011

Longitude: -74.282

Number of Floods: 46

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
16 ft to 16.99 ft	14
17 ft to 17.99 ft	8
18 ft to 18.99 ft	6
19 ft to 19.99 ft	6
20 ft to 20.99 ft	5
21 ft to 21.99 ft	2
22 ft to 22.99 ft	3
23 ft to 23.99 ft	0
24 ft to 24.99 ft	1
25 ft to 25.99 ft	1

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
26 ft to 26.99 ft	0
27 ft to 27.99 ft	0
28 ft to 28.99 ft	0
29 ft to 29.99 ft	0
30 ft to 30.99 ft	0
31 ft to 31.99 ft	0
32 ft to 32.99 ft	0
33 ft to 33.99 ft	0
34 ft to 34.99 ft	0
35 ft to 35.99 ft	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence
36 ft to 36.99 ft	0
37 ft to 37.99 ft	0
38 ft to 38.99 ft	0
39 ft to 39.99 ft	0
40 ft to 40.99 ft	0
41 ft to 41.99 ft	0
42 ft to 42.99 ft	0
43 ft to 43.99 ft	0
44 ft to 44.99 ft	0
45 ft to 45.99 ft	0

Drainage Area: 355 sq mi

Gage Datum: 160 ft MSL

Data represents all historical floods.

Passaic Basin

County of Gage: Passaic

County of Forecast Point: Morris

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Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
16 ft to 16.99 ft	14	30.4
17 ft to 17.99 ft	8	17.4
18 ft to 18.99 ft	6	13
19 ft to 19.99 ft	6	13
20 ft to 20.99 ft	5	10.9
21 ft to 21.99 ft	2	4.3
22 ft to 22.99 ft	3	6.5
23 ft to 23.99 ft	0	0
24 ft to 24.99 ft	1	2.2
25 ft to 25.99 ft	1	2.2
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0

Flood Crest-Height above Flood Stage	Total Flood Crest Occurence	Percent of Flood Crest Occurrence
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0

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Last Flood: 9/8/2011

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Flood Crest-Height above Flood Stage	Cumulative Total Flood Occurence	Cumulative Percent of Flood Occurence
16 ft to 16.99 ft	46	100
17 ft to 17.99 ft	32	69.5
18 ft to 18.99 ft	24	52.1
19 ft to 19.99 ft	18	39.1
20 ft to 20.99 ft	12	26.1
21 ft to 21.99 ft	7	15.2
22 ft to 22.99 ft	5	10.9
23 ft to 23.99 ft	2	4.4
24 ft to 24.99 ft	2	4.4
25 ft to 25.99 ft	1	2.2
26 ft to 26.99 ft	0	0
27 ft to 27.99 ft	0	0
28 ft to 28.99 ft	0	0
29 ft to 29.99 ft	0	0
30 ft to 30.99 ft	0	0

Flood Crest-Height above Flood Stage	CumulativeTotal Flood Occurence	Cumulative Percent of Flood Occurence
31 ft to 31.99 ft	0	0
32 ft to 32.99 ft	0	0
33 ft to 33.99 ft	0	0
34 ft to 34.99 ft	0	0
35 ft to 35.99 ft	0	0
36 ft to 36.99 ft	0	0
37 ft to 37.99 ft	0	0
38 ft to 38.99 ft	0	0
39 ft to 39.99 ft	0	0
40 ft to 40.99 ft	0	0
41 ft to 41.99 ft	0	0
42 ft to 42.99 ft	0	0
43 ft to 43.99 ft	0	0
44 ft to 44.99 ft	0	0
45 ft to 45.99 ft	0	0

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